

Substitute for form 1449/PTO, based on PTO/SB/08A and 08B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Application Number	10/544,180
Filing Date	March 8, 2006
First Named Inventor	Debra Mohnen
Art Unit	1638
Examiner Name	
Attorney Docket Number	14-03

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. ¹	Document Number (US-)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)

FOREIGN PATENT DOCUMENTS

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initial*	Cite No. ¹	REFERENCE Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CKW/		BORKHART, B. et al. "Remodeling pectin structure in potato"; Plant Biology 2000. Annual Meeting of American Society of Plant Physiologists. Vol.2000, pp.81, Abstract.	
		CHEUK, R. et al. "Arabidopsis thaliana unknown protein (At3g61130/T20K12_30)mRNA, complete cds"; GenBank, Accession No. BT000630. 25 September 2002.	
		MOHNEN, D. et al. "Pectin biosynthesis: Identification of a proposed galacturonosyltransferase gene family in Arabidopsis thaliana"; 227th ACS National Meeting (2004 ACS, Washington DC). Abstract. Mar.28-April 1, 2004.	
		MOHNEN, D. et al. "Exploring the potential of pectin biosynthetic enzymes for industrial applications"; 230th ACS National Meeting. Aug.28-Sept.01, 2005. Abstract.	
		MOHNEN, D. et al. "Pectin synthesis and its relevance to understanding pectin function"; 229 th ACS National Meeting. Mar. 13-17, 2005. Abstract.	
		MOHNEN, D. et al. "A multi-enzyme approach to study pectin biosyntheses"; Plant Biology 1999. Annual Meeting American Society of Plant Physiologists July 24-28, 1999. Abstract.	
		SHINN, P. et al. "Arabidopsis thaliana AT3g61130/T20K12_30 mRNA, complete cds"; GenBank, Accession No. AY039515. 20 June 2001.	
		STERLING, J.D. et al. "Functional identification of an Arabidopsis pectin biosynthetic homogalacturonan galacturonosyltransferase"; PNAS March 28, 2006, 103(13):5236-5241.	
/CKW/		TAVARES, R. et al. "Organization and structural evolution of four multigene families in	
Examiner Signature	/Cathy Worley/		Date Considered 08/24/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here or "x" if English language Translation is attached.

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/CKW/		Arabidopsis thaliana: AtLCAD, AtLGT, AtMYST and AtHD-GL2"; Plant Molecular Biology. 2000, 42:703-717.	
/CKW/		TAVARES, R. "Arabidopsis thaliana LGT1 gene, and partial FUSCA6 gene"; GenBank, Accession No. AJ243015. 01 June 2001.	

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**INFORMATION DISCLOSURE
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Application Number	10/544,180
Filing Date	August 2, 2005
First Named Inventor	Mohnen et al.
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Examiner Name	
Attorney Docket Number	14-03

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/CKW/		Faik, A. et al. (2002) "An <i>Arabidopsis</i> gene encoding an α -xylosyltransferase involved in xyloglucan biosynthesis"; <i>Proc. Natl. Acad. Sci. USA</i> 99:7797-7802.	
		Keegstra, K. et al. (2001) "Plant glycosyltransferases"; <i>Curr. Opin. Plant Biol.</i> 4:219-224.	
		Madson, M. et al. (2003) "The MUR3 gene of <i>Arabidopsis</i> encodes a xyloglucan galactosyltransferase that is evolutionarily related to animal exostosins"; <i>Plant Cell</i> 15:1662-1670.	
		Mallisard, M. et al. (2000) "Expression of functional soluble forms of human β -1,4-Galactosyltransferase I, α -2,6-sialyltransferase, and α -1,3-fucosyltransferase VI in the methylotrophic yeast <i>Pichia pastoris</i> "; <i>Biochem. Biophys. Res. Commun.</i> 267:169-173.	
/CKW/		Mohnen, D. (2002) "Biosynthesis of pectins"; Pectins and their Manipulation, G.B. Seymour et al., Blackwell Publishing and CRC Press, Oxford, pp. 52-98.	

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